

Title (en)
APPARATUS FOR SETTING A LINER IN A WELL CASING

Title (de)
VORRICHTUNG ZUM SETZEN EINES LINERS IN EINER BOHRLOCHVERROHRUNG

Title (fr)
APPAREIL D'INSTALLATION D'UNE COLONNE PERDUE DANS UN TUBAGE

Publication
EP 0871817 B1 20030402 (EN)

Application
EP 97900267 A 19970103

Priority
• GB 9700014 W 19970103
• GB 9600103 A 19960104

Abstract (en)
[origin: US6065536A] PCT No. PCT/GB97/00014 Sec. 371 Date Sep. 14, 1998 Sec. 102(e) Date Sep. 14, 1998 PCT Filed Jan. 3, 1997 PCT Pub. No. WO97/25518 PCT Pub. Date Jul. 17, 1997A system for setting a liner in a well casing which has a liner, a liner hanger, a polished bore receptacle, a packer which can be actuated by applying downward pressure to the polished bore receptacle, a running tool, and a junk bonnet which extends between the polished bore receptacle and the running tool and inhibits the ingress of debris into the polished bore receptacle, the junk bonnet and the running tool provided with apparatus which, when the running tool is raised without removing the junk bonnet from the polished bore receptacle, the apparatus cooperate so that when the running tool is subsequently lowered downward force applied to the running tool will be applied to the polished bore receptacle to set the packer, wherein the apparatus comprises a lip which extends radially outwardly from the running tool, and a hook which is biased radially inwardly from the junk bonnet and including a ring which is disposed to restrict radial inward movement of the hook but which can be displaced by the lip to allow such movement.

IPC 1-7
E21B 43/10; **E21B 23/04**; **E21B 23/06**

IPC 8 full level
E21B 17/06 (2006.01); **E21B 23/00** (2006.01); **E21B 23/04** (2006.01); **E21B 23/06** (2006.01); **E21B 41/00** (2006.01); **E21B 43/10** (2006.01)

CPC (source: EP US)
E21B 17/06 (2013.01 - EP US); **E21B 23/00** (2013.01 - EP US); **E21B 23/06** (2013.01 - EP US); **E21B 33/04** (2013.01 - EP US); **E21B 43/10** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
US 6065536 A 20000523; AU 1385997 A 19970801; AU 722416 B2 20000803; CA 2240520 A1 19970717; CA 2240520 C 20051011; DE 69720416 D1 20030508; DE 69720416 T2 20040212; EP 0871817 A1 19981021; EP 0871817 B1 20030402; GB 9600103 D0 19960306; NO 316192 B1 20031222; NO 982641 D0 19980609; NO 982641 L 19980630; WO 9725518 A2 19970717; WO 9725518 A3 20010913

DOCDB simple family (application)
US 7716698 A 19980914; AU 1385997 A 19970103; CA 2240520 A 19970103; DE 69720416 T 19970103; EP 97900267 A 19970103; GB 9600103 A 19960104; GB 9700014 W 19970103; NO 982641 A 19980609